



Revision number:

Purchasing Agent: Roselle Miller

Item: Walk Through Metal Detectors (low end)

Vendor: 93734A

U. S. Testing Equipment
3311 NE 44th Street Ste A1
VanCouver WA 98663

Internet Homepage:

www.ustesting.com

Telephone:

(360) 735-7685

Fax number:

(360) 735-7686

Contact:

Reese Carpenter

Email address:

Reese@ustesting.com

Brand/trade name:

CEIA

Price:

See attached price schedule

Terms:

Net 30

Effective dates:

03/15/01 through 03/14/02 Three one year renewals

Days required for delivery:

15 - 30 Days

Price guarantee period:

One Year

Minimum order:

One

Min shipment without charges:

Other conditions:

THIS IS A NEW CONTRACT.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.

**MANUFACTURER: CEIA****MODEL NAME & NUMBER: HI-PE/PTZ (HI-PEMULTI-ZONE**

Base Price (product #):	\$2,825.00	(HI-PE/PTZ)
Floor mounting hardware/boot/brackets (product #):	INC	
Hardwired remote control/display (product #):	\$400.00	(3423)
Hardwired remote display only (product #):	N/A	
OTP (operator test piece) (product #):	\$ 75.00 (OTP)	
Special software options (product #):	\$350.00	(MD SCOPE)
Training - on site (product #):	\$350.00	(TE) (plus travel expenses)
Training - video (product #):	INC	
Set up/install - on site (product #):	\$350.00	(Service) (Plus travel expenses)
Set up/install - video (product #):	INC	
Dolly (product #):	\$300.00	(Dolly)
Synchronization cables (product #):	N/A	
Carrying bag (product #):	N/A	
Smart chip cards (product #):	INC	
Extended warranty (product #):	INC	
Parts and service contract (product #):	\$500.00	(Service) (Annual beyond initial 2-yr parts. Price excludes Travel)

Other options:

Special Software Option	\$282.50	(Net Manager)
Smart Chip Cards	\$75.00	(Ramd008) beyond the 1 inc

**General specifications for all walk through metal detectors.**

- 1) All walk-through metal detector frame structures shall consist of one or more header components. (The horizontal cross member located at the top of the archway and attached to the left and right vertical detector side panels)
- 2) All walk-through metal detector frame structures shall consist of one left side and one right side vertical panel components. (The top of each left and right side vertical panel shall attach to one or more of the horizontal cross member ends located at the top of the detector archway).
- 3) All walk-through metal detector frame structures shall include optional floor mounting boots, fittings, connectors, attachments, feet, or hardware which enable the user to permanently attach the lower left and right side vertical panels to a floor location. This would include two attachment points for each panel. One to the front and rear of each pane. A total of 4 points of attachment.
- 4) All walk-through metal detectors shall have a minimum interior archway clearance of 28" wide and 78" high without loss or degradation of the uniform detection field within the archway.
- 5) No cords, cables, or wire shall be exposed to the public within or outside of the archway, horizontal header panels, and vertical side panels. (Exceptions will be made for primary electrical power cable to user provided outlet, remote hardwired control panel, remote PC connection, and synchronization cable)
- 6) All walk-through metal detector exposed finished frame structures shall be made with high end composite plastics, mar-resistant laminates, or metals which resist chipping, denting, peeling, color fading, UV exposure, and cleaning chemicals.
- 7) All walk-through metal detectors shall have one or more multi-colored LCD or LED displays located on the horizontal header cross member of the archway which displays various detector status, level of noise interference, metal detection level, ready standby, alarms, visual detector program information and settings. (Metal detectors may have more than one LED or LCD as long as a single or combination of displays can provide the needed visual information to the operator).
- 8) All walk-through metal detector primary electrical power cords shall have optional connections through the top of the detector archway cross member header, and connections through bottom/side area of both vertical side panels.
- 9) All walk-through metal detectors shall operate without added options using a (customer supplied) minimum length 30 ft, 14ga, 13 amp, 3 wire electrical extension cord 110-120 VAC. (exception if 177/220/240 VAC is used).
- 10) All walk-through metal detectors shall have user-selected programs/adjustments which limit, suppress, or filter out noise interference from surrounding environments.
- 11) All walk-through metal detectors shall have operator-selected adjustments which compensates for detection losses caused by re-bar/conduit in floors and overhead lighting interference.
- 12) All walk-through metal detectors shall perform auto self-diagnostics that monitor internal circuitry, and connections.
- 13) All walk-through metal detectors shall have all primary electronics enclosed and mounted between the horizontal cross member/header at the top of the archway, electronics shall be modular and



designed for easy plug-in and servicing.

- 14) All walk-through metal detectors shall include a battery powered back-up system, which is mounted internally within the horizontal cross member or side panels of the detector unit. Cost of the internal battery powered back-up system shall be included in the metal detector base price offering.
- 15) All walk-through metal detector program control selections and adjustments normally performed by the operator will be available on the control panel of the electronics unit mounted on the horizontal cross member/header of the archway, with optional access by wireless or hardwired remote.
- 16) All walk-through metal detector program selections and settings shall be maintained in electrically erasable non-volatile memory, detector unit shall maintain all settings even when disconnected from power source, no battery shall be required for memory retention.
- 17) All walk-through metal detector alarms shall be reported visually and audibly, non-alarm states will be reported with a light emitting LCD or LED display mounted on the horizontal cross member/header of the archway.
- 18) All walk-through metal detector electronics shall be microprocessor based, detection programs shall be easily replaced or updated for future security needs.
- 19) All walk-through metal detectors (except outdoor weather proof units) shall be operable within a temperature range of 15 degrees Fahrenheit to 120 degrees Fahrenheit.
- 20) All walk-through metal detectors shall be operable within a humidity range of 0% to 95% non-condensing.
- 21) All walk-through metal detector detection programs shall be resident in the metal detector software, detector system programs shall contain the capability of customer selectable programmable options, and the detector operator menu system shall provide for programming protection by means of separate operator and supervisor passwords.
- 22) All walk-through metal detectors shall have a minimum of seven programs, each employing different detection characteristics, which include Airports, Schools, Court House, Sp Events, Nuclear, Prisons and Loss Prevention. These programs should be specifically designed to provide a range of detection capabilities, including but not limited too NILECJ Levels 1-5, FAA 3-gun test, and US Marshals test.
- 23) All walk-through metal detectors shall meet NILECJ-0601 standards, and minimum EMC, FAA, FCC, IEC, and CE standards.
- 24) All walk-through metal detectors shall not affect magnetic recording media, magnetic tape, diskettes and cards, or pacemakers, pregnant women, and will conform to standards for human exposure.
- 25) All walk-through metal detectors shall be capable of two unit operation where each unit is as close as 24" inches to the adjacent unit with or without the use of synchronization cables.
- 26) All walk-through metal detectors shall be capable of operation within proximity of an x-ray package conveyor system.



27) All walk-through metal detector manufactures/vendors shall include (at no extra cost) 2-year parts and labor warranty on walk-through metal detectors.

28) All walk-through metal detector manufactures/vendors shall provide (at no extra cost) instruction, installation, and maintenance manuals with each unit.

29) All walk-through metal detector manufacturers/vendors shall offer **on site** detector set up and staff training. (Provide cost breakout in option pricing list)

Additional specifications for high-end walk-through multi-zone metal detectors.

Detectors that operate using a minimum of one or more transmitter/receiver coil pairs, and which operate with a minimum of five independently controlled detection horizontal zones within the detector archway, each independent detection zone will be separately adjustable for sensitivity using operator select zone-by-zone sensitivity adjustments programs.

Shall visually display the location of the detected metal masses in transit using a full height (vertically from floor to top of archway) LED or LDC light bar display located on the end edge exit side of one or both detector archway side panels. Shall in addition to item 21 under General Specifications, will be required to meet or exceed the detection of target items as small as handcuff keys, various small caliber munitions/handguns, small knives, and razor blades.

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REPORTS

THE CONTRACTOR WILL SUBMIT QUARTERLY REPORTS TO THE STATE PURCHASING AGENT SHOWING QUANTITIES AND DOLLAR VOLUME OF PURCHASES BY EACH STATE AGENCY AND POLITICAL SUBDIVISION. THESE REPORTS WILL BE DUE 10 DAYS AFTER THE CALENDAR QUARTER.